

SUMMARY FISHING RECORD
Form 3600-63

Department of Natural Resources

County Oneida	Waters Mercer Lake MWBC: 1538900
Sampling Objective Walleye assessment	Number and Locations of Stations (Habitat)
Period Fished (Dates) 04/16/15	<div>Miles Actually Shocked = 4.7</div> <div>Acres = 257</div> <div>Total Miles of Shoreline = 4.7</div> <div>Total Miles of Shockable Shoreline = 4.7</div> <div>Source GPS LM LM LM</div>

GEAR

Boomshocker gamefish (entire shoreline) all species (2 half-mile reaches + 356 feet)	Hours Shocked 2.9 0.8	Time X Night Day
Boomshocker(s): 1 Dip Netter(s): 2	Mini-boomshocker(s): Dip Netter(s):	Water Temp: 48

FISHING RESULTS

Species	Count	Modal Length (in)	Length Range (in)	Catch/Unit	
Walleye	453	11.7 and 13.7	5.5 - 27.9	155.31 /hour	96.38 / mile
Largemouth bass	10	13.0	11.5 - 18.3	3.43 / hour	2.13 / mile
Smallmouth bass	91	12.2	7.0 - 17.9	31.20 /hour	19.36 / mile
Muskellunge	17	10.8	9.5 - 37.7	5.83 /hour	3.62 / mile
Northern pike	9	12.7	10.0 - 25.8	3.09 /hour	1.91 / mile
Yellow perch	60	6.2	1.5 - 10.3	73.47 /hour	56 / mile
Bluegill	28	6.2 and 7.2	4.0 - 7.7	34.29 /hour	26 / mile
Black crappie	33	8.7	7.5 - 11.2	40.41 /hour	31 / mile
Rock bass	6	-	3.0 - 7.7	7.35 /hour	6 / mile
Pumpkinseed	1	-	4.5 - 4.5	1.22 /hour	1 / mile
White sucker	43	13.2	6.0 - 16.8	52.65 /hour	40 / mile
Shorthead redhorse	2	-	12.7 - 18.9	2.45 /hour	2 / mile
Golden redhorse	1	-	21.0 - 21.0	1.22 /hour	1 / mile
Golden shiner	1	-	4.5 - 4.5	1.22 /hour	1 / mile
Mottled sculpin	1	-	2.2 - 2.2	1.22 /hour	1 / mile

OBSERVATIONS

1) Mortality: None.	2) Weather: Overcast, mild	3) Reliability: High
4) Stocking: None.	5) Adverse Conditions: None.	
6) Comments: Collected all gamefish along the entire shoreline. Collected all species during 2 half-mile index stations and an extra reach, 356 feet in length.		
Signed (Compiler) Eric Brown		Date 09/08/15

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WISCONSIN DNR
FISHERIES INFORMATION SHEET

LAKE: MERCER

COUNTY: Oneida

YEAR: 2015

The Department of Natural Resources surveyed Mercer Lake, Oneida County with a boomshocker on 04/16/2015. Panfish and nongame fishes were only collected along two half-mile reaches of shoreline. Mercer Lake has a surface area of 257 acres, 4.66 miles of shoreline and a maximum depth of 23 feet.

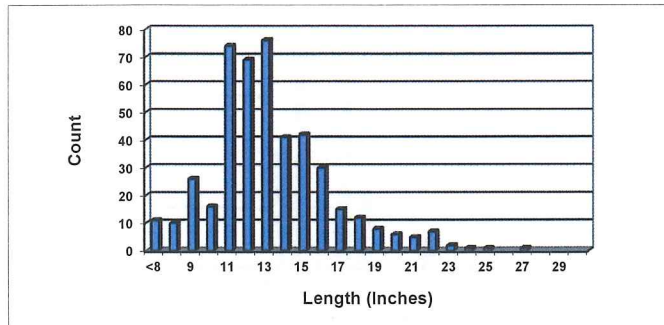


Figure 1. Length frequency distribution of 453 walleye captured during a survey of Mercer Lake, Oneida County, 04/16/2015.

Muskellunge

We captured 17 muskellunge in Mercer Lake, ranging in length from 9.5 to 37.7 inches. This includes one 12.5" tiger musky (hybrid between muskellunge and northern pike).

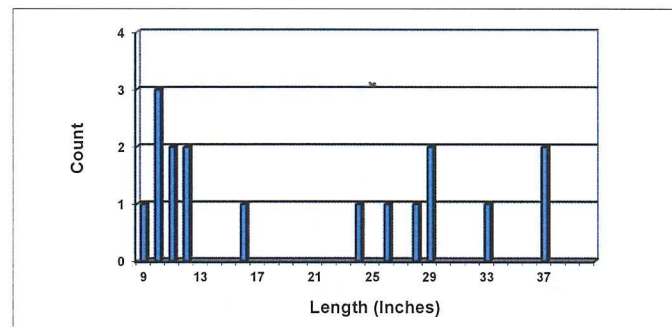


Figure 2. Length frequency distribution of 17 muskellunge captured during a survey of Mercer Lake, Oneida County, 04/16/2015.

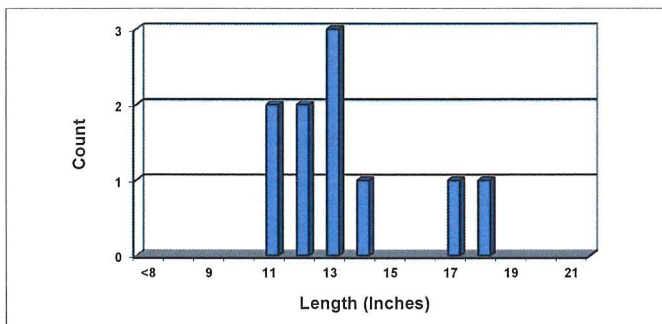


Figure 3. Length frequency distribution of 10 largemouth bass captured during a survey of Mercer Lake, Oneida County, 04/16/2015.

Smallmouth bass

We captured 91 smallmouth bass measured between 7 and 17.7 inches.

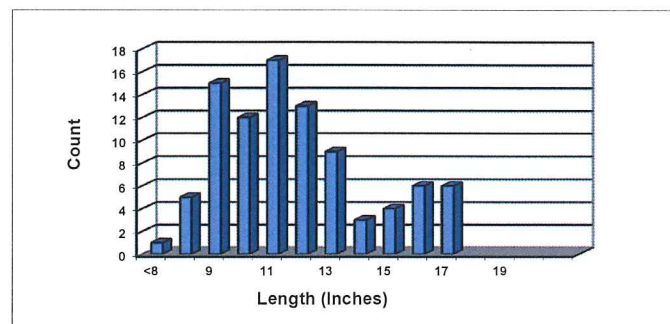


Figure 4. Length frequency distribution of 91 smallmouth bass captured during a survey of Mercer Lake, Oneida County, 04/16/2015.

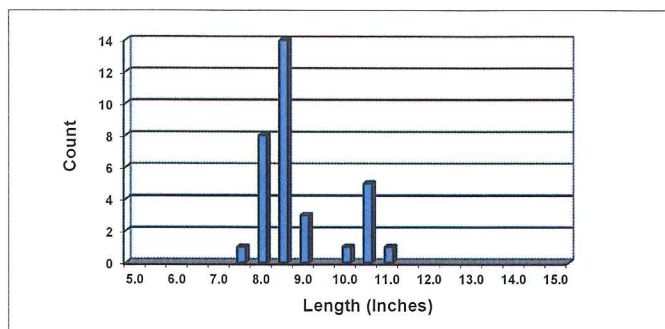


Figure 5. Length frequency distribution of 33 black crappie captured during a survey of Mercer Lake, Oneida County, 04/16/2015.

Bluegill

We captured 28 bluegill during our survey of Mercer Lake. The largest was measured at 7.7 inches in length.

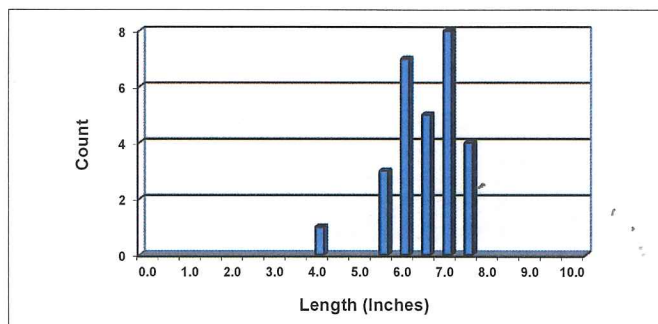


Figure 6. Length frequency distribution of 28 bluegill captured during a survey of Mercer Lake, Oneida County, 04/16/2015.

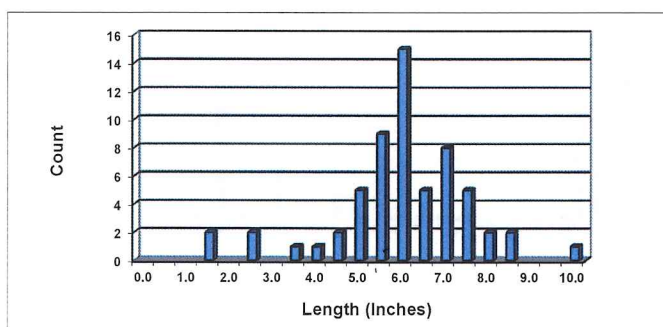


Figure 7. Length frequency distribution of 60 yellow perch captured during a survey of Mercer Lake, Oneida County, 04/16/2015.

Yellow perch

We captured 60 yellow perch with lengths centered on 6 inches and ranging from 1.5 to 10.3 inches.

Other Species

We captured 15 varieties of fish in our electrofishing sample of Mercer Lake. In addition to the species listed above, we caught 6 rock bass, 43 white sucker, 2 shorthead redhorse, 1 golden redhorse, 1 golden shiner, 1 mottled sculpin, and 1 pumpkinseed.

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MWBCODE: 1538900

Crew: Timler
Kubisiak
Wright
Justice

YEAR: 2015

LAKE: MERCER

COUNTY: Oneida

Walleye		Smallmouth bass		Largemouth bass		Northern pike		Muskellunge	
Length (in)	Count	Length (in)	Count	Length (in)	Count	Length (in)	Count	Length (in)	Count
<8	11	<8	1	<8				9	1
8	10	8	5	8		9		10	3
9	26	9	15	9		10	1	11	2
10	16	10	12	10		11		12	2
11	74	11	17	11	2	12	3	13	
12	69	12	13	12	2	13		14	
13	76	13	9	13	3	14		15	
14	41	14	3	14	1	15		16	1
15	42	15	4	15		16		17	
16	30	16	6	16		17		18	
17	15	17	6	17	1	18		19	
18	12	18		18	1	19		20	
19	8	19		19		20	1	21	
20	6	20		20		21		22	
21	5	21		21		22	2	23	
22	7	22		22		23	1	24	1
23	2	23		23		24		25	
24	1	24		24		25	1	26	1
25	1	25+		25+		26		27	
26						27		28	1
27	1					28		29	2
28						29		30	
29						30		31	
30+						31		32	
						32		33	1
						33		34	
						34		35	
						35+		36	
								37	2
								38	
								39	
								40	
								41	
Total	453	Total	91	Total	10	Total	9	Total	17

MWBCODE: 1538900
 YEAR: 2015
 LAKE: MERCER
 COUNTY: Oneida

Crew: Timler
 Kubisiak
 Wright
 Justice

Black crappie		Yellow perch		Bluegill		Rock bass		White sucker	
Length (in)	Count	Length (in)	Count	Length (in)	Count	Length (in)	Count	Length (in)	Count
0.0		0.0		0.0		0.0		0.0	
0.5		0.5		0.5		0.5		0.5	
1.0		1.0		1.0		1.0		1.0	
1.5		1.5	2	1.5		1.5		1.5	
2.0		2.0		2.0		2.0		2.0	
2.5		2.5	2	2.5		2.5		2.5	
3.0		3.0		3.0		3.0	1	3.0	
3.5		3.5	1	3.5		3.5		3.5	
4.0		4.0	1	4.0	1	4.0		4.0	
4.5		4.5	2	4.5		4.5		4.5	
5.0		5.0	5	5.0		5.0	1	5.0	
5.5		5.5	9	5.5	3	5.5		5.5	
6.0		6.0	15	6.0	7	6.0		6.0	1
6.5		6.5	5	6.5	5	6.5	1	6.5	
7.0		7.0	8	7.0	8	7.0	1	7.0	
7.5	1	7.5	5	7.5	4	7.5	2	7.5	
8.0	8	8.0	2	8.0		8.0		8.0	
8.5	14	8.5	2	8.5		8.5		8.5	
9.0	3	9.0		9.0		9.0		9.0	
9.5		9.5		9.5		9.5		9.5	
10.0	1	10.0	1	10.0		10.0		10.0	2
10.5	5	10.5		10.5		10.5		10.5	2
11.0	1	11.0		11.0		11.0		11.0	4
11.5		11.5		11.5		11.5		11.5	4
12.0		12.0		12.0		12.0		12.0	3
12.5		12.5		12.5		12.5		12.5	5
13.0		13.0		13.0		13.0		13.0	9
13.5		13.5		13.5		13.5		13.5	4
14.0		14.0		14.0		14.0		14.0	3
14.5		14.5		14.5		14.5		14.5	2
15.0		15.0		15.0		15.0		15.0	1
								15.5	1
								16.0	
								16.5	2
								17.0	
								17.5	
								18.0	
								18.5	
								19.0	
								19.5	
								20.0	
Total 33		Total 60		Total 28		Total 6		Total 43	

Other species		
Observed	count	lengths
Shorthead redhorse	2	12.7 - 18.9
Golden redhorse	1	21
Golden shiner	1	4.5
Mottled sculpin	1	2.2
Pumpkinseed	1	4.8